

BOBBY JINDAL  
GOVERNOR



PEGGY M. HATCH  
SECRETARY

**State of Louisiana**  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL SERVICES

MAR 17 2010

**CERTIFIED MAIL** 7009 2820 0001 8249 4345

**-RETURN RECEIPT REQUEST**

File No.: LA0032417  
AI No.: 1214  
Activity No.: PER20090013

Mr. Tom Germany, Plant Manager  
Calumet Shreveport Lubricants and Waxes, LLC  
Calumet Shreveport Refinery  
Post Office Box 3099  
Shreveport, Louisiana, 71133-3099

RE: Draft Major Modification to Louisiana Pollutant Discharge Elimination System (LPDES)  
permit LA0032417

Dear Mr. Germany:

This Office has reviewed a major modification request received by this Office on February 3, 2009. The draft modification is as follows:

1. Outfalls 005 and 006 have been removed from the permit.
2. Outfall 008 (non-process area stormwater) has been added to the permit.

Attached are the draft revised Part I pages, and the modified Title Page for the above mentioned modification. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharge will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit LA0032417 shall continue unchanged and remain valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modification(s) are open for public comment.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit modification action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the above mentioned newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

The invoice and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Calumet Shreveport Lubricants and Waxes, LLC  
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Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify the facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft modification please feel free to contact Melanie Connor, Office of Environmental Services, at the address on the previous page or telephone (225) 219-3088. All future correspondence regarding this permit shall use the Agency Interest (AI) number 1214 and LPDES permit number LA0032417.

Sincerely,



Jesse Chang  
Environmental Scientist/Manager  
Industrial Water Permits

MBC

Attachment(s) including, Title page, Part I pages and fact sheet

cc: Northwest Regional Office  
Office of Environmental Compliance

Jennifer Sheppard  
Water Permits Division

Ms. Sondra McDonald (6WQ-AT)  
U.S. Environmental Protection  
Agency, Region VI  
1445 Ross Ave., Suite 1200  
Dallas, TX 75202-2733

Gayle Denino  
Office of Management & Finance

Permit Compliance Unit  
Office of Environmental Compliance

For Public Notice  
Public Participation Group  
Office of Environmental Assistance

c: all attachments:

Melanie Connor  
Water Permits Division

IO-W File



PERMIT NUMBER  
LA0032417  
AI No.: 1214

OFFICE OF ENVIRONMENTAL SERVICES  
**Water Discharge Permit**

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Calumet Shreveport Lubricants and Waxes, LLC  
Calumet Shreveport Refinery  
Post Office Box 3099  
Shreveport, Louisiana, 71133-3099

**Type Facility:** Petroleum refinery  
**Location:** 3333 Midway Street, Shreveport  
Caddo Parish  
**Receiving Waters:** Wallace Lake via Brush Bayou (100603)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit and the authorization to discharge were effective on October 1, 2009 and shall expire five (5) years from the original effective date of the permit

This modification shall become effective on \_\_\_\_\_

Issued on \_\_\_\_\_

\_\_\_\_\_  
Cheryl Sonnier Nolan  
Assistant Secretary

**DRAFT**

PART I

Draft Modified Page 4 of 6  
Permit No. LA0032417  
AI No. 1214

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 005, the intermittent discharge of low contamination potential non-process area stormwater runoff from the diked area surrounding former Tank 199.

This Outfall has been removed from the permit

PART I

Draft Modified Page 5 of 6  
Permit No. LA0032417  
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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 006, the intermittent discharge of low contamination potential non-process area stormwater runoff from the diked area surrounding Tank 175.

This Outfall has been removed from the permit

## PART I

Draft Page 6a of 6  
 Permit No. LA0032417  
 AI No. 1214

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 008, the intermittent discharge of low contamination potential non-process area stormwater runoff from storage tank diked areas and laydown areas.

Such discharges shall be limited and monitored by the permittee as specified below:

| <u>Effluent Characteristic</u>        | <u>Discharge Limitations</u> |                       |               |                   | <u>Monitoring Requirements</u> |                    |
|---------------------------------------|------------------------------|-----------------------|---------------|-------------------|--------------------------------|--------------------|
|                                       | Other Units                  |                       |               |                   | Measurement Frequency(*1)      | Sample Type        |
|                                       | (lbs/day, UNLESS STATED)     | (mg/L, UNLESS STATED) |               |                   |                                |                    |
|                                       | STORET Code                  | Monthly Average       | Daily Maximum | Monthly Average   | Daily Maximum                  |                    |
| Flow-MGD                              | 50050                        | Report                | Report        | ---               | ---                            | 1/quarter Estimate |
| TOC                                   | 00680                        | ---                   | ---           | ---               | 50                             | 1/quarter Grab     |
| Oil and Grease                        | 03582                        | ---                   | ---           | ---               | 15                             | 1/quarter Grab     |
| pH Min/Max Values<br>(Standard Units) | 00400                        | ---                   | ---           | 6.0 (*2)<br>(Min) | 9.0 (*2)<br>(Max)              | 1/quarter Grab     |

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 008, at the point of discharge from the facility property line in the ditch in the southwest corner of the facility.

FOOTNOTE(S):

(\*1) When discharging.

(\*2) The permittee shall report on the discharge monitoring reports both the minimum and maximum instantaneous pH values measured.